

3.0 SCOPE AND OBJECTIVES

The detailed Statement of Work (SOW; date June 27, 2002a) provided to URS by the USACE required preparation of plans to investigating the nature and extent of contamination in the Bonneville forebay area, due to the presence of the waste-related items. Specific sampling objectives are to:

- Collect data to define the nature and extent of sediment impacts
- Evaluate upstream contributions to sediment impacts
- Define preliminary contaminants of interest (PCOIs)
- Collect data for the risk scoping process
- Collect data for the risk screening process

Data quality objectives for each sample group are discussed in the work plan in Table 5-1.

The results of this investigation will be used to identify potential problem chemicals or areas within the Bonneville forebay, make decisions for additional investigations, and to attempt to link chemical sources to sediment contamination. The identification of potential problem chemicals or areas will be based on exceedances of the screening level risk assessment.